

Members

Sen. David Ford, Chairperson
Sen. Murray Clark
Sen. Greg Server
Sen. Lindel Hume
Sen. Sam Smith
Sen. Richard Young
Rep. Terry Austin
Rep. Matt Pierce, Vice-Chairperson
Rep. Ryan Dvorak
Rep. Steven Heim
Rep. Eric Koch
Rep. Jack Lutz



INTERIM STUDY COMMITTEE ON TECHNOLOGY ISSUES

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MEETING MINUTES¹

Meeting Date: July 22, 2004
Meeting Time: 1:30 P.M.
Meeting Place: Tirey Hall, Indiana State University
Meeting City: Terre Haute, Indiana
Meeting Number: 1

Members Present: Sen. David Ford, Chairperson; Sen. Lindel Hume; Sen. Richard Young; Rep. Terry Austin; Rep. Matt Pierce, Vice-Chairperson; Rep. Ryan Dvorak; Rep. Steven Heim; Rep. Eric Koch; Rep. Jack Lutz.

Members Absent: Sen. Murray Clark; Sen. Greg Server; Sen. Sam Smith.

Senator Ford called the meeting to order at 1:35 p.m. Indiana State University (ISU) President Lloyd Benjamin welcomed the committee to ISU. After President Benjamin's introductory remarks, Senator Ford discussed the three topics assigned by the Legislative Council to the Committee: (1) broadband technology; (2) geographic information systems (GIS) funding; and (3) the effect of technology on Indiana's Open Door law. Senator Ford stated that the Committee would like to address the additional issues of (1) transportation, distribution, and logistics; and (2) technology education.

Senator Ford then introduced the Committee's members as well as guests Representative

¹ Exhibits and other materials referenced in these minutes can be inspected and copied in the Legislative Information Center in Room 230 of the State House in Indianapolis, Indiana. Requests for copies may be mailed to the Legislative Information Center, Legislative Services Agency, 200 West Washington Street, Indianapolis, IN 46204-2789. A fee of \$0.15 per page and mailing costs will be charged for copies. These minutes are also available on the Internet at the General Assembly homepage. The URL address of the General Assembly homepage is <http://www.ai.org/legislative/>. No fee is charged for viewing, downloading, or printing minutes from the Internet.

Brooks LaPlante and Representative Andy Thomas. Senator Ford announced that the second meeting of the Committee will be on Wednesday, August 18, 2004, at Ball State University in Muncie, Indiana.

Dr. Qihao Weng, Assistant Professor of Geography at ISU, gave a presentation on GIS. First, Dr. Weng demonstrated how GIS data can be used to manage urban heat by comparing land use and land cover statistics in Marion County from the years 1991, 1995, and 2000. Next, Dr. Weng combined socioeconomic and environmental GIS data to assess the quality of urban life. Then, Dr. Weng demonstrated the urban mapping of Terre Haute using GIS data; this project can be found at <http://www.gis.indstate.edu>. Finally, Dr. Weng noted possible commercial applications of GIS data, including site selection, market penetration analysis, and target marketing.

Dr. Ryan Jensen, Assistant Professor of Geography at ISU, spoke to the Committee about Wabashview, which is part of a hyperspectral remote sensing initiative funded by the National Science Foundation. Hyperspectral remote sensing can be used to study urban forestry and acid mine drainage. Data from the Wabashview project are available at <http://wabashview.indstate.edu>.

Earl Morgan, executive director of the Indiana Counterterrorism and Security Council, addressed the Committee. Mr. Morgan mentioned his concern about the public availability of data through technology and acknowledged that there is currently some statutory protection.

At 3:00 p.m., Senator Ford recessed the Committee until the next meeting on August 18, 2004.